

**Notice of Allowability**

Application No.

10/024,541

Applicant(s)

QI, ZHIHONG HELENA

Examiner

Devesh Khare

Art Unit

1623

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

☒ This communication is responsive to 9/23/2004.

2. ☒ The allowed claim(s) is/are 1-8.

3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some\* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.

(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_

4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 12/16/2004.

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other \_\_\_\_\_.

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The amendment received on 06/23/2004 has been entered in view of the RCE request.

Claims 1 and 5 have been amended. Claims 1,3,5 and 7 have been amended with the Examiner's amendment. The finality of the Office Action mailed on 03/23/2004 has been withdrawn.

The rejections under 35 U.S.C., 112, second paragraph and 35 U.S.C. 103(a) of the Office Action mailed on 03/23/2004, have been overcome through applicants' amendments.

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given by Donald Lucas on 12/16/04.

(1) Claims 9-12 have been cancelled without prejudice.

(2) In each of claims 1 and 5, in lines 1-2, ~~word~~ phrase "a" has been placed before ~~word~~ phrase "guest" and ~~word~~ phrase "molecule" has been placed after ~~word~~ phrase "guest".

(2) In each of claims 1 and 5, in line 3, ~~word~~ phrase "said" has been placed before ~~word~~ phrase "guest" and in line 7, ~~word~~ phrase "molecule" has been placed after ~~word~~ phrase "guest".

(3) In each of claims 3 and 7, phrase "wherein the cyclodextrin is a modified cyclodextrin, an unmodified cyclodextrin, a branched cyclodextrin, an unbranched cyclodextrin, or a combination thereof" has been replaced by the phrase "wherein the cyclodextrin is a  $\alpha$ -cyclodextrin, a  $\beta$ -cyclodextrin, or a  $\gamma$ -cyclodextrin."

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(4) In claim 1, line 5, phrase "C" has been placed after phrase "100<sup>0</sup>".

Claims 1-8 are currently pending in this application.

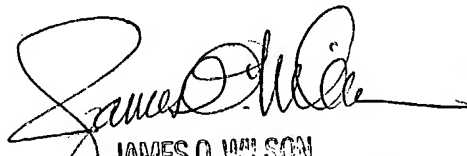
Claims 1-8 are allowed.

2. The following is an examiner's statement of reasons for allowance: Claims 1-8 are drawn to a process for increasing the yield of a cyclodextrin-guest molecule complex or increasing the amount of guest molecule in cyclodextrin-guest molecule complex, comprising forming a solution of cyclodextrin and a guest molecule in a solvent by heating the solution to about 60<sup>0</sup> C to about 100<sup>0</sup> C or by adjusting the pH to about 11 to about 13 wherein the cyclodextrin is present at a concentration of 15% (w/w) or above, and the molecular ratio of cyclodextrin to guest molecule is between 1:1 to 10:1, followed by mixing to form cyclodextrin-guest molecule precipitate and separating the precipitate to recover the complex, is not taught or fairly suggested by the prior art of the record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)308-1235.

Devesh Khare, Ph.D., J.D.  
Art Unit 1623  
December 20, 2004

  
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SUPERVISOR & ART EXAMINER  
TECHNOLOGY CENTER 1600